

SOUTH PRODUCTION NOTES

**February 27, 2014
Afternoon Shift**

**BASF EMPLOYEES
22 Last Recordable
241 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Every Thursday, 11am to 3pm for the next 4 weeks will be a Safe Work Permit writing class for new people to be trained or for a refresher class.

#1 MED Si-1624: Continue batches, and check MOD for any changes. Make sure powder operators do not change bags without following the "Bag Change-out Instructions". A copy was printed and laminated, and should be in the powder room. The breaker bar is required.

Day shift: Continued/Cleaned out filter in powder room. K Kaput will let us know if and when to run Batches 3499 and 5000. **Portable Zinc mixer will need to be positioned for operation next week.**

Afternoon Shift:

Midnight shift: Continued to run.

#1 RC / Si-1624: Check the granulator (6 mesh) for tears in the mesh screen – this will give you long extrusions. Remember the over-size on the screener is a 5 mesh - watch for excessive fines we may need to scale down to a 4 mesh.

Day shift: Continue. Should be finished by this weekend but will get further instructions on lots that will require blending. We took the breaker bar off end of Dryer per K Kuput.

Afternoon Shift:

Midnight shift: Continued to run. What is the last batch????

Exhaust to F-1

#2 MED line/ X 052 next: Rinsing dryer for X-052, will walk through with engineer Monday for final inspection and any last minute cleaning needs. **Dryer will need final vacuuming around all ledges and perimeter of dryer, and vacuum bottom of P&S spiral.**

Day Shift: Dryer ready for inspection.

Afternoon Shift:

Midnight shift: No activity.

#2 RC/ Cu-0860 next: The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.

Day shift: No activity

Afternoon shift:

Midnight shift: No activity.

#3 MED line / D-1798: Last batch was made (#238) plus all the wet mix was used up. **The priority is to get the mixer vacuumed and ready for D-1799 impregnations.**

Day shift: Dryer is clean/Bodmann will have clean-up instructions. Run Al sand through RC and spiral after temperature is lowered and reversed.

Afternoon Shift: Running out last batch with wet mix. Can begin cleaning around mixer on midnight shift (empty zeolite and wet mix drums, powder on floor and mezzanine).

Midnight Shift: Started to clean the dryer and the mixer while waiting for clean up instructions from engineer.

#3 RC/ D-1798 NAQ: Last bag is feeding. We can start cleaning after temps are dropped and reversed.

Day shift: Started feeding the calciner at 8am-3 bags left.

Afternoon Shift: No change. We can start the feed on midnight shift.

Midnight shift: The temperature on the calciner at the start of the shift was 45 degrees. Waiting for temps to come up before feeding the last bags of D-1798.

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: All Lot 5 material has been used. Feed in lot order per J Bodmann-email.

Day Shift: Will be restarting ASAP.

Afternoon Shift:

Midnight shift:

Tank 7 / AMT for D-1799 NAQ: Full tank.

Day shift: Repairs made to flex line/Made a new tank today.

Afternoon Shift:

Midnight shift: No activity.

New Pfaudler / V-2045 next: Lucas replaced valve with straight line in order to be able to operate toting off station. **Make sure the operators know the proper way to check SPG.**

When restarting, use three (3) bags @ 1000 lb when dropping material from Pfaudler.

Day shift: Should be ready to drop at 4 pm.

Afternoon Shift: Batch need additional drying. Unloading late on afternoon shift. Should be able to make next batch on midnight shift.

Midnight shift: Started the next batch on midnight shift.

Tank 6 / V-2045 solution: Braided line and actuator replaced for valve under the tank.

Day shift: check spg and temp.

Afternoon Shift: Check spg and temp.

Midnight shift: Check and monitor Spg.

National Dryer / : Schirmer has finished the soda blasting.

Day shift: Still need to evaluate status with engineer.

Afternoon shift: No change.

#4 RC / 5202: **Will need the temperature controller replaced before we can start-it has been ordered.** 5202 will be brought to the site this week and when we start we will make several early drums and use for flush on #4 calciner. Use 5202 as flush before running.

Day shift: Screener needs put back together/5202 is in warehouse.

Afternoon Shift: No change. Flame controller not installed yet.

Midnight shift: No activity.

Exhaust to Trimer

PK Blender / Oxy next: Washed down again, however issues with interior coating (peeling). Work notification written and maintenance is aware. **Trial of 1507 may be next.**

Day shift: HOLD for maintenance

Afternoon Shift: No change.

Midnight shift: No activity.

HC-11 Tanks – CU-5020 Strikes: Strikes are moving along. We will make 123 total.

Day shift: Down-belt broken/ on #50

Afternoon Shift:

Midnight Shift: Continue to run.

#5 RC / OxyVinyl Catoxid: Keep bag house temps around 105 degrees and maintain enough suction to keep dusting down. Batches below 7083 are being stored behind the calciners. The batches above 7083 are in front of the Tri-mer. Feed each batch in alternating fashion. Note that a change to the discharge drum lid has been made – no longer a 90 degree dust collection hose. Report any issues.

Day shift: Continue, DC pressure set to 31/2-4

Afternoon shift: Running.

Midnight shift: Running. HEPA was changed at 5 am; pressure drop back to 2.

Exhaust to 5DC when feeding

Tower 3 / Ni-2460 : Tower is running.

Day shift: Running/may come down on 3rd shift.

Afternoon shift:

Midnight Shift: Running.

Tower 6 / Cu-1986: Tower is running.

Day shift: Running

Afternoon shift:

Midnight Shift: Running.

North Screener / Ni-2460 is next: Change screener over to Ni-2460.

Day shift:

Afternoon Shift: Screener was taken apart and washed. Will need re assembled.

Midnight shift: No activity.

South Screener / Cu 1986: Idle until tower comes down.

Day shift: Nothing to screen.

Afternoon Shift:

Midnight shift: No activity – out of feed.

Harrop Kiln - Al-3921 T 3/16”: Down... saggers have been removed, screener parts at TK#2

Day shift:

Afternoon shift:

Midnight shift:

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift:

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: If we do not have any issues on the New Pfaudler-we will start bringing temperatures up on the kiln and be ready to start loading on Monday morning. Saggars have been switched to Vanadium saggars.

Day shift: Holding temps at 200

Afternoon Shift:

Midnight shift: no change

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift:

Afternoon Shift: no change

Midnight shift: no change

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities items that require call out:

Safety and Environmental (if not able to put in a safe temporary manner)

Towers (and screening if it holds up the towers)

Cu-5020 Strikes

5 RC

D-1798 extrusion

Pfaudler V-2045

Items that do not require call out:

Si-1624

PK blender finish 1520 then Catoxid wrap up

4 Rc prep for D 5202

2 Line prep for X 052 trial